

astronomics™

The optical center of the known Universe.™

Anyone can sell you a telescope.
We'll sell you the right telescope.™



At *astronomics*, our family business has helped people choose the right telescope since 1979. (That's one of our third generation of astronomers to the right getting up-close and personal with a telescope.) Our friendly people have over 150 years of experience using and selling telescopes, so we have the knowledge to help you

pick the scope and accessories that best fit your needs (and budget). *astronomics*. Honest advice from telescope experts, the time to make sure you get the right scope, and good prices you can afford. Call us toll-free at (800) 422-7876 and see for yourself.

True Ritchey-Chrétiens at astonishingly low prices.

The 2009 Hot Product 6" Astro-Tech R-C is only \$795

\$795 The 8" Astro-Tech R-C is a remarkably low \$1395

\$795 The 10" Astro-Tech R-C is an affordable \$2795

The 12" Astro-Tech? Not \$20k+, but only ... \$4495

True Ritchey-Chrétiens astrogaphs used to cost a fortune. And for some reason, most Ritchey-Chrétiens from other manufacturers still do.

But advances in computerized mirror grinding and CNC machining let Astro-Tech produce true Ritchey-Chrétiens astrogaphs at prices starting at a remarkably-affordable \$795. Despite their low prices, Astro-Tech Ritchey-Chrétiens (each one voted a *Cloudy Nights Gear of the Year* product for 2008) give you the same kind of coma-free R-C performance you still have to pay a fortune to get from other manufacturers.

The 6" Astro-Tech AT6RC was named a *Sky & Tel Hot Product* when it was first announced at \$1295. It's even hotter now at its actual price of only \$795! Ideal for imaging with Deep Sky Imager-type cameras, webcams, and DSLRs, it's only \$795

A Telegizmos protects your scope day and night.
A Telegizmos scope cover protects your telescope from sun, dust, and dew. Developed by NASA to insulate spacecraft, these multilayer aluminized covers are strong, light, and more durable than Mylar. Prices start at only \$29.

The 8" Astro-Tech AT8RC is ideal for 35mm format (STL-type) CCDs and long imaging equipment trains. It has 1/12th wave or better optics, a low thermal expansion carbon fiber tube and quartz mirrors, dielectric mirror coatings, and more. The new lower price of the AT8RC is only \$1395

The 10" Astro-Tech AT10RC costs \$3700 less than a competitive 10". It has a carbon fiber tube, quartz mirrors, dielectric mirror coatings, 1/12th wave or better optics, triple cooling fans, and more. The 10" AT10RC is only \$2795

The 12" Astro-Tech AT12RC is the big brother of the 10". It has 44% more light gathering than the similarly-equipped AT10RC. A competitive 12.5" costs over \$20,000. For the price of that competitive 12.5" R-C, you could buy a 12" Astro-Tech and have enough cash left over to buy a compact car! The AT12RC is only .. \$4495

And an ultra-protective Telegizmos 365 Series cover protects your scope 24 hour a day, 365 days a year, starting at only \$39.

Better do in dew before dew do in you.

Astrozap dew shields slow the formation of dew that can shorten your viewing time and ruin your photos.

Black felt-lined flexible black plastic Astrozap dewshields start at only \$24.95, making the flexible Astrozap dew shields our most economical dew protection.

Felt-lined aluminum Astrozap dewshields are color-coordinated to match your scope

and start at only \$39.95.

Even better, DC-powered Astrozap dew heaters and heated aluminum dew shields prevent dewing before it ruins your viewing. DC-powered Astrozap dew heater strips start at a low \$25. Heated Astrozap dew shields start at only \$49.



4 output/2 channel AstroZap controller \$105

From \$85 to \$750, TeleVue eyepieces are worth it.

We've carried TeleVue eyepieces and refractors for well over a quarter of a century, ever since TeleVue Plössls raised the bar forever on eyepiece performance in 1980. Still being made, the TeleVue Plössls prove that great design and premium optical performance never go out of style.

And few eyepieces have been as well received as the 100° field 8mm and 13mm TeleVue Ethos. They prove that eyepieces costing as much as many complete telescopes can be worth the money.

Now that original Ethos duo is joined by two new 100° field Ethos eyepieces: a 6mm and a 17mm.

They are getting the same kind of rave reviews for their performance that the original Ethos still receive even today.

Here are the sizes, prices, and fields of view of a few of the 43 superb TeleVue eyepieces we keep in stock.

- Plössl - 1.25"; 50°, 8, 11, or 15mm \$85
- Radian - 1.25"; 60°; 3, 4, 5, 6, 8, 10, 12, 14, or 16mm 250
- 35mm Panoptic - 2", 68° 380
- 41mm Panoptic - 2", 68° 510
- Nagler Type 6 - 1.25"; 82°; 2.5, 3.5, 5, 7, or 8mm 290
- 31mm Nagler Type 5 - 2"; 82° 640
- 2-4mm Nagler zoom - 1.25"; 50° 395
- 8mm Ethos - 1.25"/2", 100° 585
- 17mm Ethos - 2", 100° 750

This \$69⁹⁵ Hot Product dielectric diagonal is still hot!

The Astro-Tech 1.25" star diagonal, like all Astro-Tech diagonals, has a non-marring compression ring eyepiece holder and durable 46-layer 99% reflectivity dielectric coatings on its premium 1/10th wave BK7 optical glass substrate. In addition to superb \$69⁹⁵

reflectivity, the smooth ion-deposited dielectric coatings improve contrast during lunar and planetary observing.

Astro-Tech 2" BK7 dielectric diagonals start at \$119.95, while 2" dielectrics with low thermal expansion quartz substrates start at \$189.95.



Sky align the Meade ETX-LS with your eyes closed.

You never have to look through the eyepiece or red dot finder of your 6" Meade ETX-LS telescope to align your scope on the sky. Its innovative LightSwitch™ Technology uses a GPS receiver, Level North Technology, and a CCD camera under the optical tube to do the looking for you. It provides the only no-hands/eyes-closed sky alignment available in any consumer telescope.

And you don't need to take a computer outside to take deep sky photos with the ETX-LS. The sensitive CCD camera with its own lens under the optical tube stores 8°

wide-field vistas on an optional SD card to view inside on your computer later or you can see them immediately using the scope's video output and an optional monitor.

Astronomer-Inside™ software guides you to the best objects in the night sky while a built-in speaker delivers a celestial encyclopedia of audio and video content to take you on an interactive guided tour of hundreds of night sky objects.

And Meade's 6" f/10 Advanced Coma-Free (ACF) catadioptric optics deliver the same sharp coma-free view as a professional Ritchey-Chrétiens telescope, but without an R-C's high price tag.

The new and unique Meade ETX-LS is astronomy made easy.

The new Astro-Tech Paradigm Dual ED eyepieces. Once again, more performance for less money.

With Astro-Tech eyepieces, you see more, but spend less!

At \$79.95 each, the new 60° field 5, 8, 12, 15, 18, and 25mm Astro-Tech Paradigm Dual ED 1.25" 6 element/4 group eyepieces have two ED elements for sharp, flat field images that will have you wondering why other eyepiece brands cost so much more.

Astro-Tech Titan 1.25" and 2" eyepieces have a wide 70° field, twist-up eyecups, high contrast, and low prices. Compare them to any other wide field eyepieces. At their low, low prices, these

Astro-Tech Titans have no competition.

- Titan - 1.25", 70° field, 10 or 15mm \$59⁹⁵
- Titan - 1.25", 70° field, 20mm 69⁹⁵
- Titan - 2", 70° field, 26mm 79⁹⁵
- Titan - 2", 70° field, 32mm 89⁹⁵
- Titan - 2", 70° field, 38mm 99⁹⁵

Want still more proof you can get more and pay less? Compare the Astro-Tech Titan Type 2 68° field 2" 6-element 30, 35, and 40mm ED eyepieces to other eyepieces costing several times their \$159.95 price. Optically, you will be hard-pressed to see any difference.

The Astro-Tech Voyager - "a really sweet grab-and-go."

A recent *Sky & Telescope* review said that the \$299 Astro-Tech Voyager altazimuth mount was "unusually stable for its size and weight" and that it was packed with "lots of first-class engineering" that made it "a really sweet grab-and-go setup that's ideal for viewing day or night."

The review praised the Voyager's "smooth slow motion controls... Couple them with the Voyager's stability, and it was a pleasure viewing at magnifications approach-

ing 200x - something I can't say for most alt-azimuth mounts that you have to push by hand."

The Voyager holds a full 20 pounds, has dual automatic clutch worm gear manual slow motion controls, an adjustable height aluminum tripod, a Vixen-style dovetail, and a very affordable price.



Astro-Tech Voyager altazimuth mount \$299

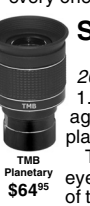
Cloudy Nights is the official astronomy forum of the International Year of Astronomy 2009.

Join Cloudy Nights at www.cloudynights.com/register for free and get equipment discounts at *astronomics*.

The Celestron SkyScout IYA edition is only \$199.

The International Year of Astronomy edition of the Celestron SkyScout GPS-based non-magnifying hand-held personal planetarium locates and identifies more than 50,000 celestial objects for you, including every one visible to your unaided eye.

Earbuds tell you their stories or you can read them on the scrolling 5-line text/graphics display. The IYA edition includes a free expansion card with unique content available nowhere else.



Celestron SkyScout IYA edition \$199

See the Moon, stars, and planets better with TMB.

The acclaimed *Hot Product* for 2007 long eye relief/high power 1.25" TMB Optical® eyepieces are again available for serious lunar, planetary, and binary star observing.

These are the only TMB Optical® eyepieces authorized by the estate of the late Thomas M. Back. They've

been optimized to give you the highest contrast and sharpest images possible. Each 60° field TMB splits close binary pairs with ease and reveals the subtle lunar/planetary detail you've only dreamed of seeing.

TMB eyepieces come in 2.5, 3.2, 4, 5, 6, 7, 8, and 9mm focal lengths that are ideal for today's fast f/ratio scopes.

astronomics™

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Toll-Free Telephone: (800) 422-7876 On the web at: www.astronomics.com

Prices, special offers, and specifications are current as of 3/1/09, but are subject to change.

24-Hour FAX line: (405) 447-3337 Our e-mail address: questions@astronomics.com

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